HAMATEUR CHATTER

The Milwaukee Radio Amateurs' Club, Inc.

The World's Oldest Continuously Active Radio Amateur Club

JUNE 1971 NO. TWENTY-FOUR

PRESIDENT'S NEWS AND VIEWS

We have had a lot of talented fellows that have gone all out to give us programs that I think most of you have found interesting:

Harold Isenring, W9BTI on Antennas and Feed-Lines.

Jim Ott, W9LCD on Oscilloscopes.

Milt Krauthoff, W9BTQ on Diodes.

Jack Mc Leland, W9ATK on FM servicing and alignment.

Harold Engelke, K9CMX on Transistors.

Sherm Carr, W9NGT on the Reactance Nomograph.

There are times w h e n questions are not answered or at the time you did not know how to pose the question to answer your particular problem. Have you any suggestions on how we can do a better job?

Here are some suggestions for next year's programs. Would you select those that would be t h e m o s t interesting to you. At the same time, if there is a particular portion of it that you would like to have stressed, please indicate that.

These subjects come to mind: radio teletype and terminal units, trouble shooting an electronic circuit, integrated circuits, design and layout of a printed circuit board, FET's and MOSFETS, amateur television, facsimile b y radio a n d weather satellite pictures. If there are other subjects that you would like discussed, be sure and mention those. I would appreciate your writing your comments to either the Editor or myself.

Don't forget the picnic Aug. 15th and Field Day this summer. Also t h e r e are parades to cover. Many hands are needed for the 4th of July Parade. If you would like to help, contact Bob Goldstein, K9KJT. Have fun this summer.

Dick Oberholtzer, W9ZPV

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SPECIAL NOTICE ROSTER CORRECTION

In the next issue we want to bring the MRAC Roster up to date and make all corrections. If y o u see an error (and there are some) notify the Editor as soon as possible.

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TWO PICNICS SCHEDULED

T h e annual MRAC picnic will be held at Area 4 in Kletzsch Park again. The date is August 15th. Many hams in this area look forward to this date for renewing acquaintances. Bring f a m i l y and friends. There will be games, prizes and beverages.

The Wisconsin Net Association will have its annual picnic at Hartford this year. T h i s should attract local hams. The date is July 11th and everyone welcome!

HUNGER HIKE

Again the Hunger Hike was controlled by the Red Cross Communication Subcommittee using t h e RC 47 MHz freq, 144.67 and a commercial freq around 151 MHz. The workhorse in charge was a g a i n Warren K9RCP and his XYL who started before 9 AM and stayed t h r u till the end--around midnight!! Explorer Post #21 with headquarters at the Wauwatosa Methodist Church helped with first aid and communications on 151 MHz. A local supply house was flabbergasted at the request for 10,000 bandaids during the hike. Chicago Red Cross was picking up the 47 MHz sigs and wondered why the "parade" was lasting so long! They were even comparing their own net stations t o Milwaukee signals for checks. Walt, W9CUZ, with his 10th floor QTH at the Vet's Hospital did some fine QSP. Others who participated were WA9RYF, W9CMX, W9FQV, WA9POV, W9ZBM, W9RLO and W9YYW.

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AREC AND EMERGENCY NEWS

This year the AREC was again active in the River Flood Level reporting with over 32 stations reporting 28 control points. Al W9ESJ was the coordinator in this project and reports FB cooperation and participation. With the MARS circuit, reports went to five state and government offices. Requests also have been made from Illinois for the reports because of the favorable cool nites and warm days, the reporting network worked with efficiency a n d teamwork.

Al W9ESJ Circuit Coordinator reports 1070 river reports delivered in 43 consecutive days of operation.

With summer and parades a n d other activities coming up, volunteers for these events sign up with Bob, K9KJT. The Armed Forces Committee presented an appreciation placque to the local AREC for their participation in Armed Forces Day.

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CW OPERATORS--ATTENTION!

There is an urgent need for a Milwaukee outlet for the WIN (Wisconsin Intrastate Net). With several operators rotating, efficient traffic handling can be accomplished if only one operator from Milwaukee checks in each day, or for that matter, every other day, to take the intercontinental messages that come through 9RN. If you can check in only once a week, do so and help out. Contact the editor and get m o r e details. If you have never handled messages, you will get plenty of help and soon it will be old stuff in this worthwhile service. Tom WB9BJR RM makes t h i s urgent appeal. Check in on 3662 MHz at 7:30 PM any night.

HAMATEUR CHATTER is the official organ for M.R.A.C. published bi-monthly. Meetings on the second Thursday of the month at MSOE, 1020 No. Broadway, 7:30 p.m. -- Everybody Welcome!

HAMATEUR CHATTER STAFF

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EDITOR'S CORNER

With all the activities on the air, by far the most active single category is the CONTEST. There are contests on the right and contests on the left and tests in between. A casual count shows well over a hundred during the year. Each weekend has a major or minor contest or two so there's one to satisfy any operator. Each state seems to have its own QSO Party and every Centennial has one, t o o. Each country has its different contest and, of course, the big ones are the DX a n d Sweepstakes. The most continuous ones must be the County Hunters and the 5BDXCC. And as you check over the list, you will find such exotic affairs as the T o k y o Fighting DX Club, Worked Afghanistan and Kim Chi Award, CHC-FHC-HTC Party, CQ WW WPX SSB Contest and even a "CW Hound" Award, the Yugo Slav Dalmation Award!

And to go with all this is a different kind of wallpaper--the AWARD and CERTIFICATE. These can be collected like QSL's in the old days and about a s numerous. There's e v e n a Certificate Hunter's Club! But with all these contests floating around there is one that attracts a special hardy breed--the FIELD DAY. Soo---CU on some contest and hope you all take part in FD.

Chet, W9CTI

PS: As the contests are either sponsored by and/or publicized by CQ Magazine or QST, it may be a bit refreshing to read Ham Radio Mag with its all-technical-no-activity policy, for those who "hate" contests, hi!

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SOUTH MILWAUKEE HAMFEST JULY 17TH

The 2nd Annual Hamfest will be held July 17th at the same place as last year. Everybody knows where Shepard Park is: from I-94, go east on Ryan Road (Highway 100) for 1.7 miles to Shepard Ave. then north .4 miles to t h e park--just like last year! This year the park will be available for overnight camping. T h e Hamfest will officially open at 7:00 AM as many of the Chicago "merchants" will come up early. Food will be available a l l day, supplied by the American Legion Ladies Auxiliary. Admission is $1 per person with children under 12 free. The admission will allow participation o f free "HAPPY HOUR" refreshments and two chances at d o o r prizes. Talk-in freqs will be 3950 KHz and 146.94 FM. Anyone can volunteer to help--call Chairman Le Court WB9EQA, 281-5361.

SUNSHINE

Roy K9HGJ was in the hospital for further check-up and is now taking it easy for a little while. He started working May 24th

WN9EMV has been in and o u t of the hospital. Keep well Mark, you have a long and interesting ham life ahead.

Clarence W9VD is now at home feeling much better.

Barney W9CRT is confined to Doctor's Hospital Nursing Home at 28th and Wisconsin. He sez, "Drop in sometime."

OLD OFFICERS RE-ELECTED

The incumbent officers (see masthead) were all re-elected at the May meeting, mainly because of the lack of volunteer nominees. Last year it was about the s a m e except a 1st vice-president was added. Those that accepted the nominations (for re-election) are to be commended for their voluntary services to the club. Next year let's look for a different slate of candidates and make the election more democratic. Sherm Carr W9NGT gave an instructive lecture on the Reactance Nomograph. Each one present received a copy and at the June meeting one will be available to any who want one.

BAND ACTIVITIES

WA9BPG finally got his WAS.

WB9CKG QSO'd his first KH6.

Butch W9EWC and XYL spent a month in So. Africa and had FB visits with local hams and kept in contact with home thru many cooperating ZS boys on 21 KHz.

WB9BGJ is applying for his DXCC.

Charley W9CUW is back on 10 meters and reports regularly i n the Lakeshore Emergency net on Monday nites at 7:30. Regulars reporting in recently are K9HGT, W9YYW, W9SQL, W9CUZ, W9CTI, and W9HPZ thru W9IJT.

W9NHE just got his Drake-line.

W9ZQK works 20 meter RTTY e v e r y morning at 8:00 AM. H e reports FB cross-country rag chews and would like more locals to join in.

R a y W9ITD is President of 9-land CHC Chapter 75 and Reid W9JWT is Exec. Secretary.

SILENT KEY

Vic Weissbrodt, W9JFP

Vic was not only active in Ham radio, but also in the allied field. He was a service manager but was better known for his radio broadcast entertainment.

CONSTRUCTION CONSTRUCTION

K9ZSR and WA9JKD are working SSTV on low bands with some homemade gear built from June 1970 QST. They gave a FB demo at a recent Ozaukee Club meeting. Activity is centered around 3845, 14230, 21340 and 28600 KHz. If you hear peculiar sounds, like jamming, near these frequencies, you'll know what it is.

WA9BPG is looking for help on his GE rig for 10-meters.

W9RKP has a BTI linear working and it will n o doubt help his DXCC.

W9NUE and W9YYW are both looking for info. on Fred Link Model MN.

WA9OKB has his 40 meter 2 watt home-brew rig on the air and has worked 15 states confirmed. His rig is in the 1968 Handbook.

W9SZH replaced his quad with a tri-bander yagi.

WA9FBO is now on 80-meter RTTY thru the assistance of W9CUW.

QUARTER CENTURY WIRELESS ASS'N., Inc.

Founded 1947

WISCONSIN CHAPTER QCWA

The long postponed organizational meeting was held at the Embassy Lodge near Appleton May 15th. There were 26 hams and 21 XYLs and friends present. Murphy prevented about six others from attending the last minute. One of the projects for the QCWA is to repeal Murphy's Law, Hi! Everyone enjoyed the FB buffet, the actual meeting and above all, the fellowship. The nominating committee, W9DXV and W9EDS, presented their slate which was quickly accepted by the members. W9NRP Chairman, W9EDS Vice-Chairman and W9CTI Secretary-Treasurer are the temporary officers. The permanent officers will be chosen from the seven-man board to be elected at the fall meeting. WN9EHA presented the by-laws which was voted on part by parcel. George deserves much credit for the work he put in the by-laws.

The next important step will be the Charter Meeting sometime in the fall. Up till that time, all new members will be Charter Members. Another important thing is that if we get 50 members, headquarters will present us the QCWA banner for free. With at least 35 signed up and several months to go, this should not be difficult. Everyone is urged to contact prospective members. We should get working on that now so that we can have the banner at the Charter Meeting. By the way, after July 1st, the three years dues will increase to $7 so that the initial entry fee will be $10.

The 50-year Certificates were presented to W9GF, W9EQ and WN9EHA. W9KAJ and W9DR were not present to receive theirs. At the Charter Meeting there should be others. The hat was passed to supply an interim fund to finance the immediate needs. $26 was collected ($2 by mail). Those signing so far were: (*indicates those attending the dinner-meeting at Appleton) W9BAS, *W9DXV, *W9EWC, *W9GPV, W9NSE, *W9NRP, W9BG, W9DZE, *W9EQ, *W9GYQ, W9ONY, *W9BKD, *W9KHE, W9RKP, *WB9CSQ, *W9CUJ, W9OUT, W9VKC, *W9CM, *W9RNZ, W9CAS, *W9CUA, W9EDS, W9ESJ, W9FY, *W9GIL, W9PH, W9SZH, W9VQD, *W9CTI, *W9GF, *WN9EHA, W9ZPV, *W9CUW, W9EJD, *W9NSA, *W9GSP, *W9MDG, *K9DD and W9VZP R.I.P.).

All those 25 and-over-year hams are invited to check into the QCWA Net at 9:00 Sunday mornings on 3985 KHz.

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LETTER FROM BOB RUSSELL, W6GON/NØVLX

.....want to express my thanks to you and your staff for keeping me on your mailing list. Getting the news from home is always a pleasant surprise. It's good to hear about all the old timers like JLY, ATK, CMX (my 9'er call was K9CMV, same novice class as Harold), Ray Snider over in La Crosse and many others I've known from AREC and NAVMARS.....I'm looking forward to seeing you all some day when I get back to Wisconsin. And by the way, if any of the Delco Electronics guys are wondering, I'm still with the company. The enclosed is to help defray your costs (enough for MRAC membership, tnx....ed). 73's....

AMERICAN COUNCIL OF THE BLIND CONVENTION

Milwaukee will host the annual meeting of the American Council of the Blind, July 27-30th. About 500 persons are expected to attend at the Sheraton-Schroeder. Among the groups is the Ham Radio Operators Association, the A.C.B. Service Net. A ham station will be set up at the convention and will handle messages back "home." Howie WA9RYF and Dick W9ZPV will coordinate the project. Be prepared to give the blind a hand in this operation, when asked.

BLIND HAM NEEDS HELP

K9VNR reports a recent blind novice needing a good receiver (general coverage preferred), reasonable of course. He is Rev. T. K. Herbner, WN9GGC of Delafield, age 72. Don has been helping him get his license and antenna. Of interest is that he was Don's pastor of years ago. Call Don, 251-8654.

FIELD DAY JUNE 26-27

MRAC Field Day preparations are being made by Chairman K9GKE. Contact him for an activity assignment.

West Allis Club is out to be top dog this year according to an announcement (a boast) over a certain net. Ozaukee and Menomonee Falls will be in there pitching. W9HHX are making plans to use the Lapham Peak site again. Don't forget the South Milwaukee bunch, coached by the Oak Creek Bandit. ALL YOU CLUBS PLEASE SEND HAMA' CHATTER YOUR SUMMARY FOR PUBLICATION.

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CHATTER CHATTER MORE CHATTER

W9GIL, K9CAN, W9ROM and W9EWC made the annual excursion to the Dayton Hamvention. It's reported that John missed a prize by not being there at the dinner.

Others making the trip were W9ATK, W9VQD, K9DNM, WA9POV and W9AQF plus about 5000 more. Travis, true to form, visited Mendelsohns, the AF surplus outlet, and came away with a goodie, a precision General Radio calibrated capacitator originally worth $$$s.

FROM 'WAY OUT WEST

The Loggers Bark (Tacoma Radio Club) reports an interview with a 1915 member of the club. If they are trying to say that their club was organized at that time and if they can document their continuous activity, then MRAC is listening - HARD/

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RADIO EXPO 71 JULY 10TH & 11TH

The Chicago FM Club is sponsoring EXPO 71 at the Lake County Fair Grounds. With over 50,000 sq. feet of indoor space available, this will be a big super-duper hamfest. But this will be a different kind in that the "theme" of the 'Fest is to "Reawaken the interest in both the Amateur in his hobby and also those of public leaning in that direction." Accordingly, besides the usual manufactures displays, the Expo is putting much effort towards the interested laymen. Free display space is offered to various clubs to promote our hobby to the public in this direction. The committee is inviting not only Hams but the interested public such as Boy Scouts, science classes, etc. A new approach to the Flea Market is the reservation of space thru pre-registration. Write Chicago FM Club Expo Committee for further information. Address is PO Box 271, Northbrook, Ill.,

SHORT SKIP
FROM OTHER CLUBS AND ORGANIZATIONS

HAMTRIX WEST ALLIS

Full speed ahead for Field Day! "Battle" plans look like a real campaign and is well planned to become "Top Dog." Under the strong leadership of Ron Gorski W9KYZ and the plan of action established, West Allis looks like a winner and after Tuesday, NO ONE BACKS OUT! (G L....ed) The recent survey sent out hopes to show qualification of regaining the ARRL affiliation.

Lynn Tamblin, WA9KRF

SMOKE SIGNALS - YTARC BARABOO

All systems were "go" for the hamfest at Lake Delton May 23rd and it turned out successful. For a first,(every project is a first for this one-year-old club....ed) the hundred hamfesters participated in the flea market, transmitter hunts,various meetings, a FB smorgasbord, entertainment & plenty of door prizes. (The editor can be enthusiastic - because he walked away with the top prizes: choice of a ham crystal by Sentry and a Triplett 601 FET VOM worth iver $125 donated by the Milwaukee branch of Cramer Electronics.) There was a good program scheduled for the XYLs, also. Tom Luck WB9BPS won the six-months activity contest and made a 4.0 grade at Madison Area Tech College - Congrats! Mike Swanson WN9ECM and Bob Becker WB9EPT passed Advanced and Bob Johnson WN9EIW his general. Next activity is Field Day.

Jim Romelfanger, K9PKQ

OZAUKEE RADIO CLUB

Ozaukee Club is planning feverishly on FD preparations. They are really hitting for 1st place in the country by '72 says W9RXJ. This year is just "dress rehearsal," hi! WA9GDA finally got the hang of using IC's. To keep from burning them out, he doesn't apply any voltage. W9LZC passed the 1200 count mark--all mobile. WA9RPB overheated his 80D power-supply and all the fat boiled out of his transformer. WA9UJK didn't pass the Advanced exam and from you other fellows, no remarks! A FB SSTV demonstration was given by Lloyd WA9JKD and Neil K9ZSR. W9CTI's signal was voted the strongest signal on the net by one vote (must have one friend and just across the creek.. ed). With all the Hamfests coming, Wa9CPE is practicing on his dancing.

Ed Bach WA9BMA

W A N T A D S - (F R E E*) - W A N T A D S

Attention beginners or Novices: For rent during summer: Instructograph Code Machine complete with tape. Or will trade for use of a tape recorder - with 7", 3-3/4 IPS speed. W9JWT, 782-8690 eves.

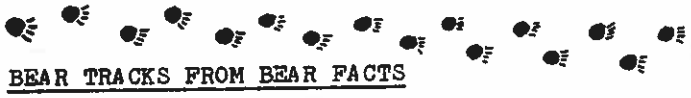
15-Meter rocks desperately needed; will pay top prices. Also need SWR meter. (How about all of you ex-Novices with surplus crystals... ed) WN9EMV - - 258-7897..

*(WANT ADS are always FREE in Hama'Chatter - - where can you get a better deal??)

W9HHX MSOE

Many MRACers accepted the invitation to inspect the station after the regular April meeting. On the agenda of construction is the building of a new final. They have been presented with a commercial rack and panel with power supply etc. and are in the process of stripping it and building from scratch. Plans are being made to replace the old faithful 75A4-CE100 combo with a modern Transceiver. During the MSOE open-house, Rick WB9EBL operated portable in the Science Building as a display of Ham activity. He reports most of the contacts were from the Florida QSO Party. Station W9HHX is looking for a permanent trustee with an Extra Class license. Up till now the trustee has been one of the students so the turnover has been every few years.

Kenn Anderson, WA9VIG



BEAR TRACKS FROM BEAR FACTS

There is a proposal to change meeting nights to the second Tuesday of the month. The reason is to not conflict with other ham organization meetings, namely the AREC. As a reminder, AREC meets the first Tuesday at the Red Cross Building, 26th and Wisconsin. All you BEARS come! April meeting was an X-ray treat by Ed Halkemeyer, ex-W9JAA, of the G. E. X-Ray Corp. He had much to say and demonstrated X-ray emissions. He proposes a "return" lecture but on Chinese Cookery with real food! (In the last issue weput e query on when the IBM type punch card was first used. The BEAR FACTS filler had a FB article on punched cards and states that they were first used about 250 years ago in the weaving industry.) (Verrrry interesting...ed)

Glenn Mattes K9QHS

SOUTH MILWAUKEE

New officers for the year are:

President	Larry Kieck	K9ZBX
Vice-Pres.	Greg Burdett	WA9RDH
Sec.-Treas.	Tom Lynch	WA9RNS

The recent auction was very successful with 200 attending and a profit of $8. Somebody forgot to put out the free-will offering plate at the coffee and doughnut table! Next event will be the Field Day participation under Chairman WB9EQA. Watch out for So. Milwaukee's competition! The 2nd Annual Hamfest will be held July 17th. See announcement on Page 3.

ASSISTANT EDITOR COMMENTS:

The new mast-head on this issue of Hama'Chatter was designed to give Chet a few more fractions of an inch of space (strictly in self-defense - - to make my own job easier.) Hope you like the "New-Look"; any suggestions on the format of the paper will be warmly welcomed. More changes will be coming in future issues.....

Russ, WN9ECP

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have a happy & safe summer

don't forget the picnic Aug.15